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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: April 30, 2008

(use as many sheets as necessary)

Sheet

1 of 1

## Complete if Known

Application Number	10/514,196
Filing Date	5/14/2003
First Named Inventor	Tomohisa ARAI
Art Unit	1793
Examiner Name	Timi Michele MgGuthry Banks
Attorney Docket Number	086531-0138

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	2,938,787 A		05-31-1960	WALTER K. BOYD et al.	
A2	4 155 782 A		05-22-1979	KAZUMI SHIMOTORI et al.	
A3	840 213 A		07-06-1960	F. HOLOUBEK	
A4	5 141 704 a		08-25-1992	KONDO TATSUO et al.	

## UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code <sup>2</sup> (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
A5	EP 0 648 850 A1		04-19-1995	MITSUBISHI MATERIALS CORP		
A6	JP 06 172900 A		06-21-1994	HITACHI METALS LTD		
A7	EP 0 247 577 A		12-02-1987	CARPENTER TECHNOLOGY CORP		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered
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